

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-5 (Canceled)

6. (Original) Apparatus for folding sheets of printing media, comprising:

- a) a V-shaped fold roller;
- b) an elongate fold blade;
- c) means for positioning the sheets, sheet-by-sheet, on the fold blade and connected thereto; and
- d) means for translating the fold roller with respect to the fold blade, thereby folding the sheets, sheet-by-sheet.

7. (Original) The apparatus of claim 6 further including an elongate flap connected to the fold roller than initiates the fold in each sheet, sheet-by-sheet.

8. (Original) The apparatus of claim 7 further including a second elongate flap connected to the fold roller, said flaps initiate the fold in each sheet, sheet-by-sheet, and said flaps are outward opening away from the fold blade.

9. (Original) The apparatus claim 8 further including a hinge for movably mounting said flaps and for accommodating sheets of differing thicknesses.

10. (Original) The apparatus of claim 6 further including a pinch roller that captures the sheets on the fold blade, sheet-by-sheet, prior to folding.

11. (Original) The apparatus of claim 6 wherein the fold roller has a cylindrical outer wall and the cylindrical wall has a V-shaped opening therein that accepts both the sheet and the fold blade during folding.

12. (Original) The apparatus of claim 6 wherein the fold roller has two complementary disks spring loaded together on a common axle and each disk has a tapered, inward facing peripheral edge, thereby accommodating sheets of various thicknesses.

13. (Original) The apparatus of claim 6 further including means, connected to the fold blade, for unloading the sheets, sheet-by-sheet, from the apparatus after folding.

Claims 14-42 (Canceled).

43. (Previously Presented) The method of claim 49 further including the step of folding the sheets more than once so that each sheet has a plurality of folds.

44. (Previously Presented) The method of claim 49 further including the step of capturing the sheets, sheet-by-sheet, prior to the step of folding.

45. (Canceled)

46. (Previously Presented) The method of claim 49 further including the step of alternately folding the sheets, sheet-by-sheet, so that each sheet has a Z-shape after being folded.

47. (Previously Presented) The method of claim 49 further including the step of multiply folding the sheets, sheet-by-sheet, so that selected sheets have a U-shape after being folded.

48. (Previously Presented) The method of claim 49 further including the step of putting a slack loop in each sheet in the media folder prior to the step of folding.

49. (Previously Presented) A method for folding sheets of printing media, comprising the steps of:

- a) positioning the sheets, sheet-by-sheet, in a media folder;
- b) folding the sheets, sheet-by-sheet, in the media folder; and
- c) unloading the folded sheets, sheet-by-sheet, from the folder,

wherein the step of folding includes the step of translating a fold roller back and forth across a fold blade over which each sheet is positioned.

Claims 50-62 (Canceled).